

how land is developed. Industry requires large acreages of relatively flat land while residential development can take place in more hilly areas. The slope of an area is determined by estimating how many feet the land rises or falls in one hundred linear feet. It is expressed in a percentage, such as five percent, which means that a particular area has a five foot rise in one hundred linear feet.

After determining slopes for the vacant portions of the Roxboro Area, we are able to make some decisions as to the types of development that could take place. Industry will not usually locate in areas which have a slope greater than five percent. Most other types of development, residential, commercial, social and cultural, are able to occupy such areas. With this in mind we will be able to indicate those areas suited for a particular activity.

The city has a rather high percentage of vacant land. In analyzing this land, we find there are a few areas which are not well-suited for industrial use because the slopes limit construction of large plants. The largest concentrations of slopes over 10 percent are found in the southwest, at the end of Hill Street and in the Allgood Street-Lake Drive area. Smaller areas of this type are found off Ridge Road near the Person County Memorial Hospital and in the Pointer Street area. The remaining vacant property within the city is generally below the 10 percent slope limit and could generally be utilized for most any type of development.

#### Access

Vacant land will remain unused for a number of reasons. One may be that the property owner for some reason is unwilling to develop the land. Another may be that the land is a flood plain, marsh or excessively steep. A third reason might be